

CLAIMS

What is claimed is:

1. A method, for controlling transfer of media content in a communication network, the method comprising:
 - receiving an input specifying at least one media file for transfer via a communication channel in the communication network;
 - receiving a quality of service selection specifying parameters for said transfer of said at least one media file via said communication channel; and
 - transferring said at least one media file via said communication channel utilizing said quality of service selection.
2. The method according to claim 1, further comprising transferring at least a portion of said specified parameters to a first communication device coupled to the communication network.
3. The method according to claim 2, further comprising configuring at least a portion of said communication channel by said second device utilizing said transferred at least a portion of said specified parameters.
4. The method according to claim 2, wherein said first communication device is at least one of a broadband headend and a media server.
5. The method according to claim 1, further comprising generating said received input specifying said at least one media file for transfer via at least one of a media guide, channel guide and a device guide.
6. The method according to claim 1, further comprising generating said received input from a television screen within a home.

7. The method according to claim 1, further comprising at least one of queuing and buffering at least a portion of said at least one media file during said transferring.

8. The method according to claim 1, further comprising presenting a cost for transferring said at least one media file via said communication channel utilizing said quality of service selection.

9. The method according to claim 1, further comprising varying said cost depending on said selected parameters that specify said quality of service.

10. The method according to claim 1, wherein said parameters for said transfer of said at least one media file comprises at least one of a resolution, color content, encoding type, encoding rate, compression type, display size, a bandwidth to be utilized for transfer of said transfer, a time to be utilized for said transfer, and a cost for said transfer.

11. A machine-readable storage having stored thereon, a computer program having at least one code section for controlling transfer of media content in a communication network, the at least one code section being executable by a machine for causing the machine to perform steps comprising:

receiving an input specifying at least one media file for transfer via a communication channel in the communication network;

receiving a quality of service selection specifying parameters for said transfer of said at least one media file via said communication channel; and

transferring said at least one media file via said communication channel utilizing at said quality of service selection.

12. The machine-readable storage according to claim 11, further comprising code for transferring at least a portion of said specified parameters to a first communication device coupled to the communication network.

13. The machine-readable storage according to claim 12, further comprising code for configuring at least a portion of said communication channel by said second device utilizing said transferred at least a portion of said specified parameters.

14. The machine-readable storage according to claim 12, wherein said first communication device is at least one of a broadband headend and a media server.

15. The machine-readable storage according to claim 11, further comprising code for generating said received input specifying said at least one media file for transfer via at least one of a media guide, channel guide and a device guide.

16. The machine-readable storage according to claim 11, further comprising code for generating said received input from a television screen within a home.

17. The machine-readable storage according to claim 11, further comprising code for at least one of queuing and buffering at least a portion of said at least one media file during said transferring.

18. The machine-readable storage according to claim 11, further comprising code for presenting a cost for transferring said at least one media file via said communication channel utilizing said quality of service selection.

19. The machine-readable storage according to claim 11, further comprising code for varying said cost depending on said selected parameters that specify said quality of service.

20. The machine-readable storage according to claim 11, wherein said parameters for said transfer of said at least one media file comprises at least one of a resolution, color content, encoding type, encoding rate, compression type, display size, a bandwidth to be utilized for transfer of said transfer, a time to be utilized for said transfer, and a cost for said transfer.

21. A system for controlling transfer of media content in a communication network, the system comprising:

at least one processor that receives an input specifying at least one media file for transfer via a communication channel in the communication network;

said at least one processor receives a quality of service selection specifying parameters for said transfer of said at least one media file via said communication channel; and

said at least one processor transfers said at least one media file via said communication channel utilizing said quality of service selection.

22. The system according to claim 21, wherein said at least one processor transfers at least a portion of said specified parameters to a first communication device coupled to the communication network.

23. The system according to claim 22, wherein said at least one processor configures at least a portion of said communication channel by said second device utilizing said transferred at least a portion of said specified parameters.

24. The system according to claim 22, wherein said first communication device is at least one of a broadband headend and a media server.

25. The system according to claim 21, wherein said at least one processor generates said received input specifying said at least one media file to transfer via at least one of a media guide, channel guide and a device guide.

26. The system according to claim 21, wherein said at least one processor generates said received input from a television screen within a home.

27. The system according to claim 21, wherein said at least one processor at least one of queues and buffers at least a portion of said at least one media file during said transferring.

28. The system according to claim 21, wherein said at least one processor presents a cost for transferring said at least one media file via said communication channel utilizing said quality of service selection.

29. The system according to claim 21, wherein said at least one processor varies said cost depending on said selected parameters that specify said quality of service.

30. The system according to claim 21, wherein said parameters for said transfer of said at least one media file comprises at least one of a resolution, color content, encoding type, encoding rate, compression type, display size, a bandwidth to be utilized for transfer of said transfer, a time to be utilized for said transfer, and a cost for said transfer.

31. The system according to claim 21, wherein said at least one processor is at least one of a media processing system processor, a media management system processor, a computer processor, a media exchange software processor and a media peripheral processor.